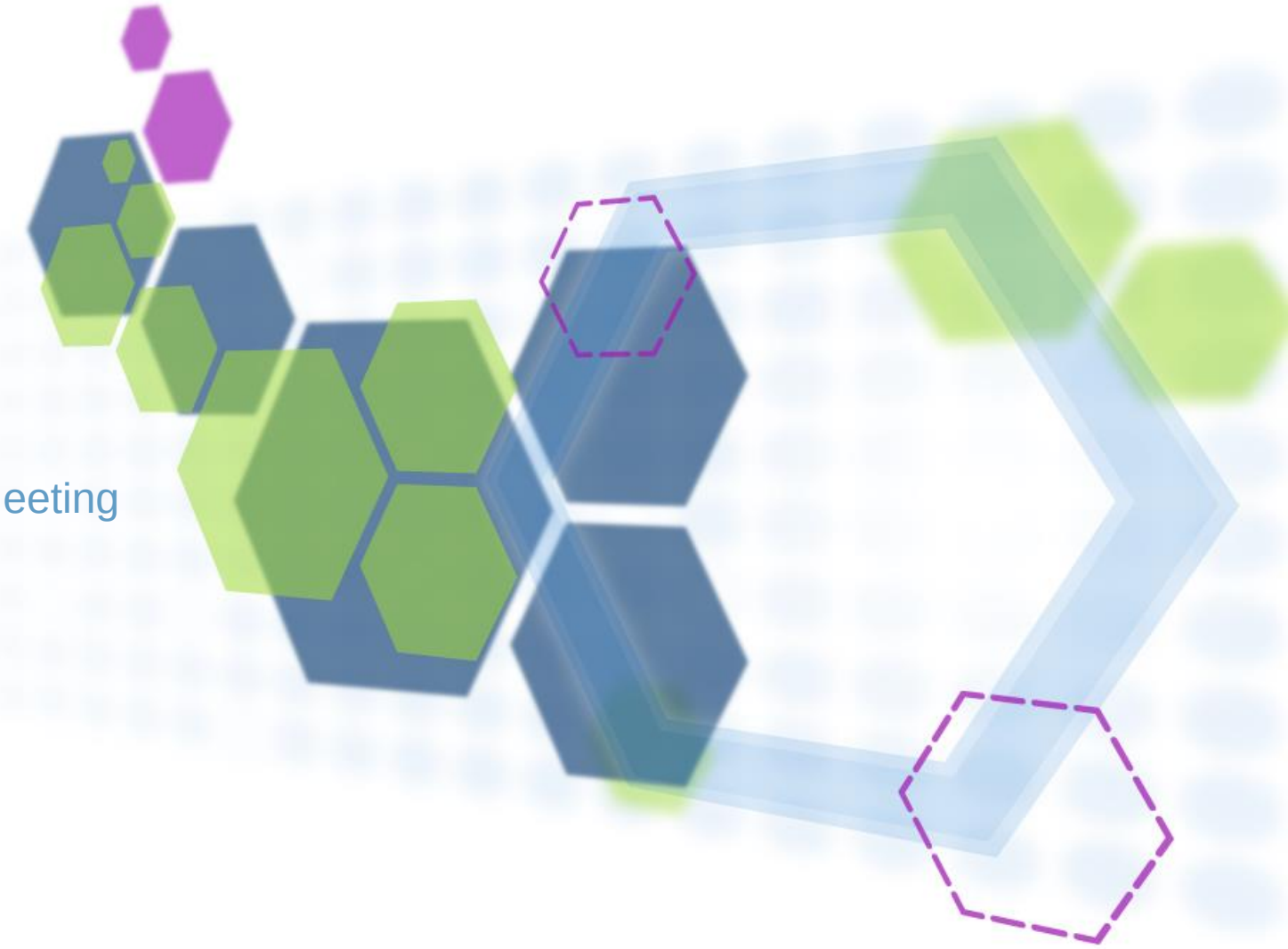
Data Categorizations, Examples and Platforms for Sharing Data

Low-Carbon Energy Siting Advisory Board Meeting
January 5, 2022



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"the consolidated technology services agency -RCW 43.105.006"

Data Themes

Climate	Earthquake	Flood	Infrastructure
Landslide/Erosion	Population Characteristics	Special Concern	Tsunami
Volcano	Weather	Wildfire	…

What are the data categories?!

Category 1 = Public Information

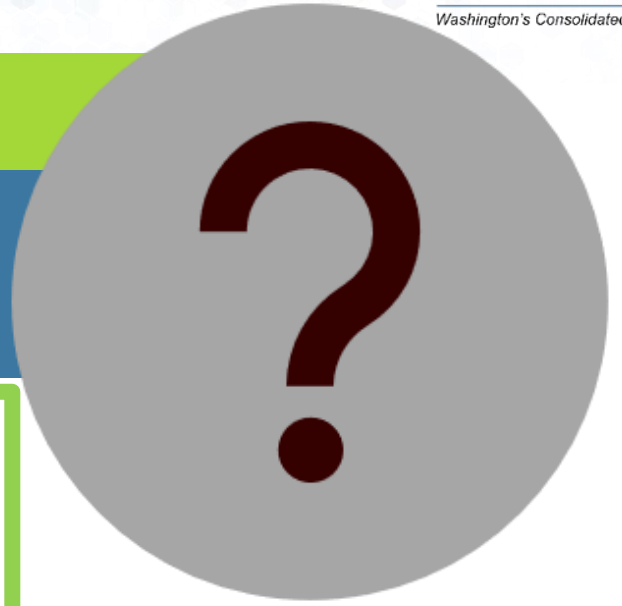
Category 2 = Sensitive Information

Category 3 = Confidential Information

Category 4 = Confidential Information Requiring Special Handling

Source - https://ocio.wa.gov/policy/securing-information-technology-assets-standards

What are the data categories?!



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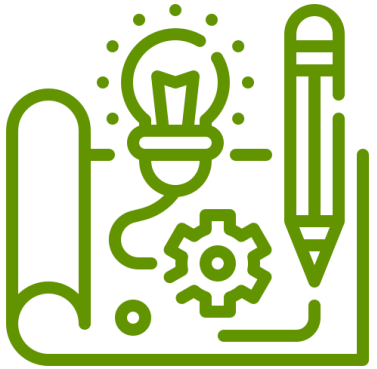
Example Datasets and Categories



- Statewide Parcels
- Weather Services (NOAA)
- Clark County Landslide DRAFT Data
- Critical Infrastructure

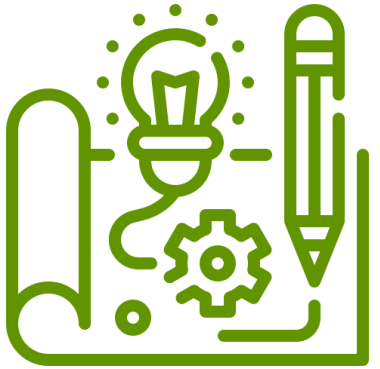
Statewide Parcels

Statewide Parcels without Ownership

- Category 1

Statewide Parcels with Ownership

- Category 2



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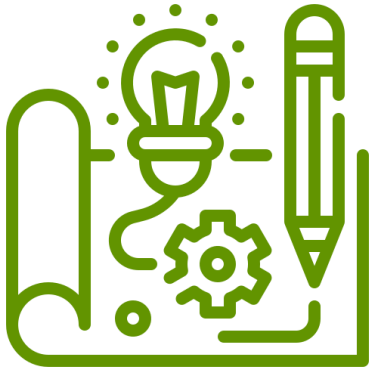
Weather Services

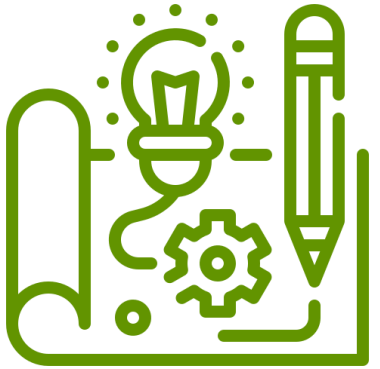


- Precipitation Forecast (7day), Weather Alerts
- Category 1, but redistributed Category 2-ish
- Very complex data, open, but not in a way that state agencies like to view the data
- Reformat it for state agency use

Clark County Landslide Data

DRAFT Landslide Data

- Category 2



Once finalized and approved

- Category 1

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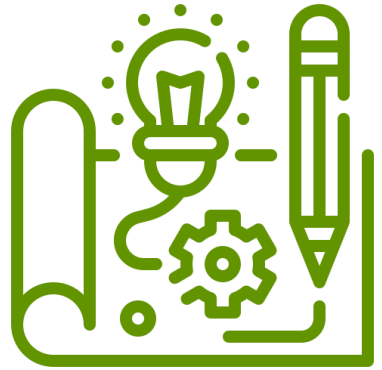

Complex mix of data

- Hospitals, transmission lines, water supply + more
- Category 1, Category 2, Category 3 data
- Category 1 data + Category 2 data might = Category 3 data
- Analysis that creates a new dataset, might change the category of the data

Data Sharing Platforms

GeoPortal 1.0

Washington's Geospatial Open Data Portal
Category 1 data – geo.wa.gov

GeoPortal 2.0

Washington's Sensitive Data Portal
Category 2 & 3 data – authenticated access